

radio frequency receiver 112 where they are buffer amplified and supplied to a bandpass circuit 114 which outputs low frequency signals in the range of 1 Hz to 1 kHz. The low frequency signals are fed to an analog-to-digital converter 116 that sends digitized code signals to a radio controller 118. The radio controller 118 is also connected to receive signals from a non-volatile memory 120 over a non-volatile memory bus 122 and to communicate via lines 124 and 126 with the motor controller 94. A timer 128 is also provided, coupled via lines 130 with the radio controller, a line 132 with the motor controller and a line 134 with the wall control decoder 78. A barrier travel limit detection device 190 includes an up limit detector 190a and a down limit detector 190b that sends signals to pins P20 and P21 of the microcontroller 282 (as depicted in FIG. 3b). The obstacle detector comprising the emitter 42 and detector 46 send signals to pins P03 and P30 of the microcontroller 282 (as depicted in FIG. 3b) indicating when an obstacle is blocking the path of the door.

IN THE DRAWINGS:

Pursuant to 37 C.F.R. §1.173(b)(3), the applicant respectfully requests consideration of the changes proposed in red on the drawings attached hereto.

REMARKS

Pursuant to the above-noted Office Action, drawing corrections were required, as well as corrections to the specification. Claims 15, 17, 18, 33, 35, and 36 were rejected under 35 U.S.C 103(a) as being unpatentable over Collier (U.S. Patent No: 5,510,686 hereinafter "Collier"). Claims 16 and 34 were objected to as depending upon a rejected base claim. Claims 1-14, 19-32, and 37-41 were indicated as being allowable. The Examiner further noted that the applicant has not yet submitted the original patent by way of surrender. The applicant hereby respectfully traverses these rejections and requests reconsideration.

Various corrections to the drawings were required. Pursuant to 37 C.F.R. 1.173(b)(3) the applicant hereby submits Figure 2, Figure 3b, and Figure 3c with proposed changes set forth in red. Those changes comply exactly with five of the six requirements as set forth by the Examiner. One requirement, however, read as follows:

"Same Fig 2, inside the "motor controller 94", add pin labels "T03, T30, P20, P21". See specification column 3, lines 50-54."